

ABSTRACT

An EPG object of a program A to be broadcast from 19:00 to 20:49 is copied to generate a first clone EPG object and a second clone EPG object. 00 minute is set as the relative start time of the first clone EPG object, and 59 minutes is set as the relative end time. 00 minutes is set as the relative start time of the second clone EPG object, and 49 minutes is set as the relative end time. With reference to the relative times, the clone EPG object is allocated to each time zone with a range of one hour. The first clone EPG object of the program A is allocated to a time zone of 19:00 to 19:59, and the second clone EPG object is allocated to a time zone of 20:00 to 20:59. Retrieval is carried out for each time zone. Thus, a program of a predetermined broadcast time can be quickly retrieved.